

New Jersey Public Recreational Bathing Rule Changes 2018

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New Jersey Public Recreational Bathing Rule Changes 2018

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HISTORY

History

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- PRB Rule readopted with amendments in 2009
- Fall of 2009, The Department convened a group of interested parties
- BEACH (Beaches Environmental Assessment and Coastal Health Act of 2000), and Baker Acts (Virginia Graeme Baker Pool and Spa Safety Act, December 19, 2007)

History

4

- Amend every subchapter of N.J.A.C. 8:26
- Improve syntax and grammar
- Redefine terms
- Technical and substantive changes
- Recodifications

New Jersey Public Recreational Bathing Rule changes 2018

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SUBCHAPTER 1.

PURPOSE, SCOPE AND DEFINITIONS

Subchapter 1. DEFINITIONS



“Aquatic activity area”

- contains aquatic play equipment



“Aquatic play equipment”

Rope Ladders

Slides

Devices designed
to shoot, spray,
dump water



https://www.tripadvisor.com/LocationPhotoDirectLink-g45086-d638307-i150116334-Best_Western_Plus_Kelly_Inn_Suites-Billings_Montana.html



<http://slickthought.net/fun-kids-swimming-pool-with-slide/kids-swimming-pool-with-slide-type/>



<https://www.goldstar.com/venues/west-chicago-il/turtle-splash-park-tickets>

Subchapter 1. DEFINITIONS

7

NEW

• “Aquatic recreation facility”

Surf pool



Wave pool



Lazy river



- DCA may get involved in enforcement
- Spray parks – under PRB*

Spray park



Subchapter 1. DEFINITIONS

8

NEW

“DSAMs”

- Department sanctioned analytical methods
- Added new lab testing methods

NEW

“Design professional”

- licensed architect or professional engineer
- “All documents sealed and certified by a design professional”

Subchapter 1. DEFINITIONS

9

“Health club”

- **Newly added under “Specially Exempt”**

ADD
ON

- **May be exempt if:**

- ✦ Restricted to guest use only
- ✦ No one under 16 years of age allowed
- ✦ Water depth <5ft
- ✦ Pool is NOT shared with another entity

- **Swimming lessons OK**

- ✦ To persons other than guests
- ✦ To persons under 16 years of age
- ✦ Must have LG and FA personnel



Subchapter 1. DEFINITIONS

10

“Non-bathing beach”

- NOT designated as a bathing beach
- used for “**primary contact recreation**” aka surfing, diving - activities with high ingestion risk
- Not covered by PRB rule

NEW

NEW



<http://bingwallpaper.anerg.com/200906>



<http://thestar.blogs.com/photoblog/2012/12/colin-mcconnells-2012.html>

Subchapter 1. DEFINITIONS

11

“Public recreational bathing ~~place~~ facility”

- Includes **any** beach
ADVERTISED, PUBLISHED,
DESIGNATED as public
- Does NOT include non-bathing
beach and/or private rec
bathing facility

ADD
ON

ADD
ON



<http://www.monmouthlawyers.com/public-beach-access-in-new-jersey/>

Subchapter 1. DEFINITIONS

12

NEW

- “**Spray park**”
 - Water is sprayed on participants
 - the water is recirculated
 - the water may or may not have depth
 - ALL covered by PRB rule even if licensed with DCA



http://www.naturalstructures.com/aquatics_spray_parks_parks.shtml



<https://sesameplace.com/philadelphia/water-park>

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SUBCHAPTER 2.

ADMINISTRATION

Subchapter 2. ADMINISTRATION

14

Changed

Plan Review

Both New and Alterations:

- Plans to be submitted to LHA and CO at the same time
- Certified by a design professional

No
change

Local COs* must approve
BEFORE HA*

- CANNOT begin construction until approved by CO and HA

New construction:

MAX 90 days for
approval

Alterations:

No
change

MAX 30 days for
approval

NEW

*CO – Code Official

*HA – Health Authority

Subchapter 2. ADMINISTRATION

15

NEW

Operational Checklist

- Completed by owner/TPO
- Seasonal: 21 days before opening
- Year-round: 30 days before expiration of approval certificate

APPENDIX E. Checklist for Public Recreational Bathing Facilities

New Jersey Department of Health
Public Health and Food Protection Program

CHECKLIST FOR PUBLIC RECREATIONAL BATHING FACILITIES

Municipality	Local Health Authority	Date
Name of Public Recreational Bathing Facility		
Dates of Operation		Type of PRB Facility
PRB Facility Location	Phone Number	Special Exempt <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Both
Owners Name and Address		Phone Number
Certified Laboratory	Phone Number	Date of Last Sample
Trained Pool Operator	Email Address	Phone Number
Codes: X-Compliant P-Pending N/A-Not Applicable		
PAPERWORK		
TPO Certification No. and Exp. Date	Log Book	
Lifeguard Certifications Current	Bonding and Grounding (5-year cert.)	
Pro CPR Certifications Current	Bonding and Grounding (Town)	
Aquatics Facility Plan	CB-20 completed and submitted	
Water Sample(s) Results	MSDS sheets for all chemicals	
Sanitary Surveys (N.J.A.C. 8:26-7.15)	Physical Hazards inspection	
GENERAL LAYOUT		
Emergency Phone Numbers	No Lifeguard on Duty Sign	
Pool/Natural Waters Rules Sign	Adult Supervision Sign	
No Diving Signs	Special Exempt Signs	
Caution Chemical Sign	Spa Clock	
No Smoking Sign (Chem. Room)	Spa Rules	
Depth Markings	Diving Rules	
Entrance(s) Secure	Cliff Jumps < 15'	
Floats and Fixed Platforms Permitted with LHA	Equipment for continuous disinfect all types	

Subchapter 2. ADMINISTRATION

16

Changed

Inspections

- BEFORE: as often as necessary
- NOW:
 - ✦ Seasonal: 1/season
 - ✦ Year-round: 2/year



<https://pinnaclepoolservices.com/atlanta-pool-inspections/>

Subchapter 2. ADMINISTRATION

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Approvals



May be in any format (license, permit, checklist)



Must approve/disprove within 10 days of inspection



Must renew each year (12 months or every season)



TPO fills out the Checklist for routine renewals

New facility – on site pre-op inspection

Subchapter 2. ADMINISTRATION

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Operator Inspection

- TPO visits 1x week
- Reviews records, ensures compliance
- Visits are documented
- Documents kept on site



<http://www.vippools.net/home-buyers-inspection.php>

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SUBCHAPTER 3.

SWIMMING POOLS AND WADING POOLS

Subchapter 3. SWIMMING POOLS and WADING POOLS

20

Changed

Construction

- Follow New Jersey Uniform Construction Code (UCC) for construction, design, signage, safety, materials
- 2015 International Swimming Pool and SPA Code (ISPSC)
- Suction Entrapment Avoidance (ANSI/APSP-7)
- Other Sections re-codified under *Operational Requirements* (decks and walkways, diving stands, etc.)

Subchapter 3. SWIMMING POOLS and WADING POOLS

21

- **Wading pools**



Single main drain
PROHIBITED
(new pools)

- Existing pools – must have an auto shutoff
- Exception: gravity flow drain



<http://www.prweb.com/releases/2011/12/prweb9044558.htm>

Subchapter 3. SWIMMING POOLS and WADING POOLS

22

- **Rope drops, cliff jumping, aquatic play equipment**

No cliff jumping, rope drops, aquatic play equipment at heights > 15 ft



Subchapter 3. SWIMMING POOLS and WADING POOLS

23

- **Disinfection**

- Gas chlorination prohibited



Changed

- **Location/construction requirements**

- Apply to all pools built after September 7, 2010

- **VGB Act**

- All existing pools must be compliant

Subchapter 3. SWIMMING POOLS and WADING POOLS

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- **Aquatic recreation facilities**

- ALL construction requirements of Subchapter 3 apply
Exceptions: barriers, depth of wading pool
- Requirements of *N.J.A.C. 5:14A-12, Water Amusement Rides* (DCA) apply

New Jersey Public Recreational Bathing Rule Changes 2018

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SUBCHAPTER 5.

WATERFRONT SAFETY

Subchapter 5. WATERFRONT SAFETY

26

Changed

- **Specially Exempt**

NEW

- CANNOT be exempt:

- ✦ If there is a functional diving board, water slide or other high risk equipment

ADD
ON

- New sign to include hours of operation

- **Specially exempt health clubs**

NEW

- Defibrillators required
- Sign: No one under 16 allowed

Subchapter 5. WATERFRONT SAFETY

27

● **Pool Director**

- pool > 2,000 sq ft - POOL DIRECTOR TRAINING by Jan 16, 2019



Changed

● **LG Ratios**

- Less than 2,000 sq ft and less than 60 bathers - **1LG**
- More than 2,000 sq ft - **2 LGs**

● **Zone of Protection Plan**

- Area under supervision of a lifeguard
- Must overlap between lifeguards



Subchapter 5. WATERFRONT SAFETY

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• **Pool Supervision**

- LG – No cell phone use!

NEW



• **Platforms when:**

- Pool >2,000 sq ft
- >5 ft deep
- Diving areas

ADD
ON

ADD
ON

*Alternatives allowed



<https://www.pinterest.de/pin/441493569705377217>

Subchapter 5. WATERFRONT SAFETY

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● **Pool Supervision (cont'd)**

○ Aquatics Supervision Facility Plan

...

- + Location of emergency shutoff
- + Hours of operation
- + Water testing schedule & recordkeeping
- + Zone of protection plan
- + Policies for floats and water toys



Subchapter 5. WATERFRONT SAFETY

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• **Emergency Equipment**

NEW

- AED where lifeguard is present

NEW

- Throw lines that reach across the pool

NEW

- Post the address of the pool next to emergency phone #s list

NEW

- No telescoping poles and plastic hooks allowed



Changed

First Aid Kit Contents

<u>Items required</u>	<u>Quantity</u>
Adhesive compress strips (band-aid type)	50
Sterile gauze dressings (sponge 3 x 3")	5
Sterile gauze dressings (sponge 4 x 4")	5
Sterile gauze roller bandage (3" wide)	5
Sterile eye dressing pads	5
Triangle bandages	4
Waterproof tape (1 inch x 5 yards)	1
Bandage scissors	1
Tweezers (4 1/2")	1
Instant cold pack	1
Disposable latex, vinyl or nitrile gloves (pair)	5
Liquid hand soap	1
Antiseptic wipes (box)	1
Disposable protective face shield	5
Disposable protective gown	5
Pocket resuscitation mask	1
First aid guidebook	1

<u>Items required</u>	<u>Quantities Required</u>		
	<2,000 Ft ²	2,000-5,000 Ft ²	>5,000 Ft ²
Adhesive compress strips	25	50	100
Sterile gauze dressings (sponge 2"x 2")	10	15	25
Sterile gauze dressings (sponge 2"x 3")	10	15	25
Sterile gauze dressings (sponge 4"x 4")	10	15	25
Sterile gauze roller bandage (1" wide)	4	8	15
Sterile gauze roller bandage (3" wide)	4	8	15
Sterile eye dressing pads (box)	1	1	1
Triangle bandages	2	4	6
Waterproof tape (1"x 5 yards)	1	1	1
Bandage scissors	1	1	1
Tweezers	1	1	1
Blanket	1	1	1
Instant cold pack	5	5	5
Disposable protective face shield	1	1	1
Disposable protective gown	2	4	6
Disposable Gloves (box)	1	1	1
Pocket resuscitation mask	2	4	6
Liquid hand soap or hand sanitizer	1	1	1
First Aid Treatment Policies	1	1	1



Subchapter 5. WATERFRONT SAFETY

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Changed

- **New signs: Bather rules**
 - ~~Plastic pants~~
 - “swimming” diapers allowed
 - Include water toys and floats use in Aquatic Facility Plan



[https://www.target.com/p/baby-reusable-submarine-print-swim-diaper-aqua-i-play-1 74/-/A-51985926](https://www.target.com/p/baby-reusable-submarine-print-swim-diaper-aqua-i-play-1-74/-/A-51985926)

Subchapter 5. WATERFRONT SAFETY

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Wading pool & Spray park supervision

- New signage

Parents or guardians are required to supervise their children at all times

No children are allowed in the wading pool (spray park) without adult supervision

NEW

- Wading pools in aquatic rec facilities

- ✦ all of the 5.2 Swimming Pool Supervision requirements apply

NEW



Subchapter 5. WATERFRONT SAFETY

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- **Water Slides**
 - Clear view and rapid access from the LG station
 - Some may need to provide extra supervision based on certain factors
 - Water slide & landing areas are delineated



Subchapter 5. WATERFRONT SAFETY

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Changed

Bathing Beach Supervision



○ Beach supervisor

- ✦ Visit 1/week
- ✦ look for hazards
- ✦ review records
- ✦ ensure compliance

○ Lifeguards

- ✦ Ocean & bays:
1LG for every 300 ft
- ✦ Other bathing beaches:
1 LG for <100 ft
2LGs for every 300 ft

○ LGs - No cell phone use!



Subchapter 5. WATERFRONT SAFETY

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• **Bathing Beach Supervision (cont'd)**

○ Aquatics Supervision Facility Plan

...

+ Map known hazards

+ Hours of operation

+ Schedule of operational activities (i.e. recordkeeping)

○ AED when 500+ swimmers or LG is present

NEW

○ Post the address of the beach on emergency phone #s list

NEW

ADD
ONs

New Jersey Public Recreational Bathing Rule Changes 2018

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SUBCHAPTER 6.

GENERAL SANITATION, MAINTENANCE, AND OPERATIONS

Subchapter 6. GENERAL SANITATION, MAINTENANCE, and OPERATIONS

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Bathrooms & Dressing rooms

- Must be provided at ALL PRB facilities



Constructed prior to 1986:

- ✦ OK if no dressing rooms
- ✦ Bathrooms may be portable

Constructed prior to 2010:

- ✦ w/in 50 ft of pool/SPA
- ✦ at the entrance to the beach
- ✦ 1 bathroom minimum
- ✦ Portable OK
- ✦ Except: condo where all residences are within 100ft



Subchapter 6. GENERAL SANITATION, MAINTENANCE and OPERATIONS

39

- **Operational Requirements (pools)**

Turn-over rates

*waiver eligible (~bather load, passing lab samples, meet old rates)

Pool	6 hrs 	8 hrs
Wading pool	1 hr 	2 hrs
Hot tub/SPA	30 mins	30 mins

Subchapter 6. GENERAL SANITATION, MAINTENANCE and OPERATIONS

40

Operational Requirements (pools) cont'd

- Pumps running 24/7
 - *Don't have to meet turnover rates at night

NEW

- DAILY inspection of suction outlet and main drain covers



CLOSE DOWN the pool if suction outlet covers are missing/broken/can be removed by hand



https://mikethepoolman.com/wp-content/uploads/2014/02/underwater_pool_repair.png

Subchapter 6. GENERAL SANITATION, MAINTENANCE and OPERATIONS

41

• **Chemical controllers**

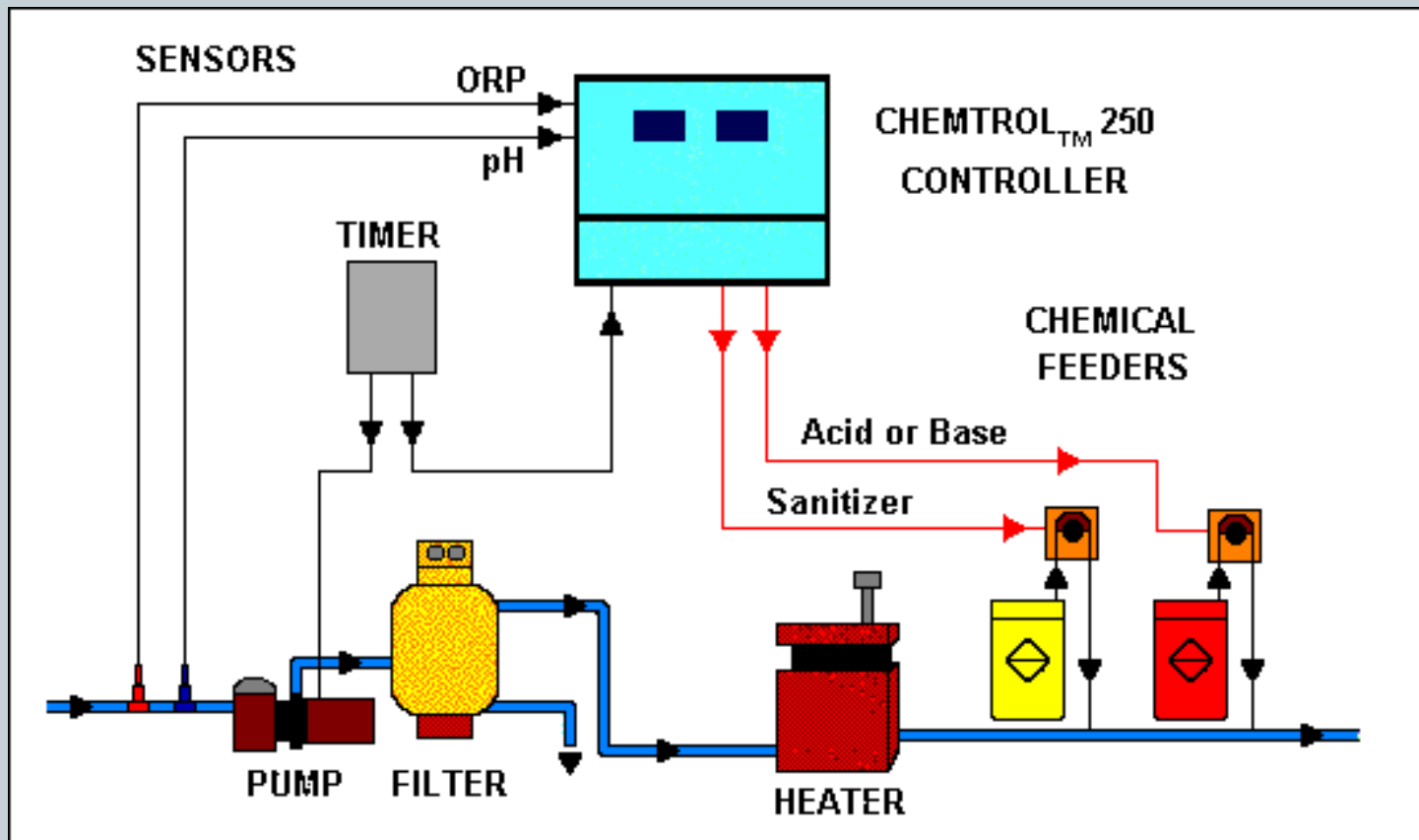


- Written PM plan on site (as per manufacturer)
 - ✦ describes how feeders maintain concentration
 - ✦ Accuracy of controller and sensors
- ORP chart on site
- ORP and pH validated by manual test DAILY
- Keep records!
- To replace 2-hour test requirement:
 - ✦ Manual DPD test 2x day + document
 - ✦ Chemical controller data readily available (downloaded/printed)

Subchapter 6. GENERAL SANITATION, MAINTENANCE and OPERATIONS

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- **Chemical controller**



Subchapter 6. GENERAL SANITATION, MAINTENANCE and OPERATIONS

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- Diving stands, boards, slides and floats meet NJUCC
- Surfaces smooth, easily cleaned, free of cracks



<http://www.atchuup.com/most-amazing-swimming-pools/>

- Color, pattern, or finish does not obscure the presence of objects or surfaces within the pool

New Jersey Public Recreational Bathing Rule Changes 2018

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SUBCHAPTER 7.

SAMPLING AND WATER QUALITY

Subchapter 7. SAMPLING AND WATER QUALITY

45

• **Microbiological sampling**



DSAMs

- Most current approved analytical methods
- ✓ Used by NJDEP
- ✓ Approved by the United States Environmental Protection Agency (USEPA)
- Maintained at $< 50^{\circ}\text{F}$ (10°C) while being transported



<https://www.sanair.com/how-are-water-samples-gathered-and-sent-to-a-lab-for-testing/>

Subchapter 7. SAMPLING AND WATER QUALITY

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Changed

- **Processing of samples**

- ~~30 hrs~~ 8 hours to get to the lab
- Lab must notify State and local HA and operator within 1 hour if sample is unsatisfactory
- Written report within 1 business day
- Resample within 24 hours
- CCMP sampling – notify State DEP and DOH immediately



Subchapter 7. SAMPLING AND WATER QUALITY

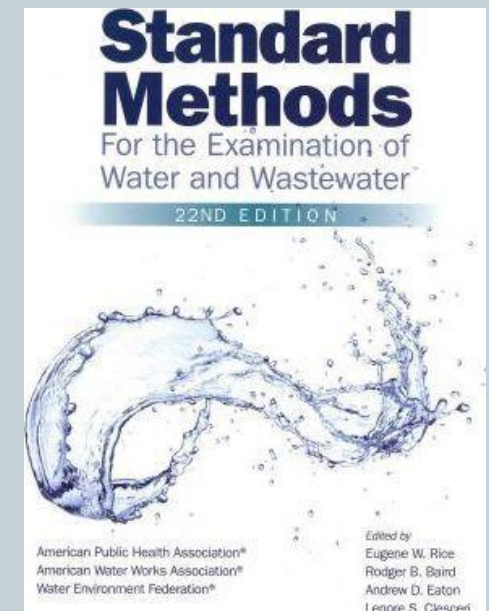
47

Changed

- **pH and chlorine analysis**

- ANSI1 and ANSI2 for chlorine/disinfectant levels
- Maximum increased from 4 ppm to 10 ppm

	Minimum	Ideal	Maximum	
			Indoor pools	Outdoor Pools
Free chlorine residual (parts per million (ppm))	1.0	2.0-4.0	10.0	10.0
Combined chlorine (ppm)	None	None	0.2	0.2
Bromine (ppm)	2.0	4.0-6.0	10.0	10.0
pH	7.2	7.4-7.6	7.8	7.8



Subchapter 7. SAMPLING AND WATER QUALITY

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Changed

Microbiological standards for bathing beaches

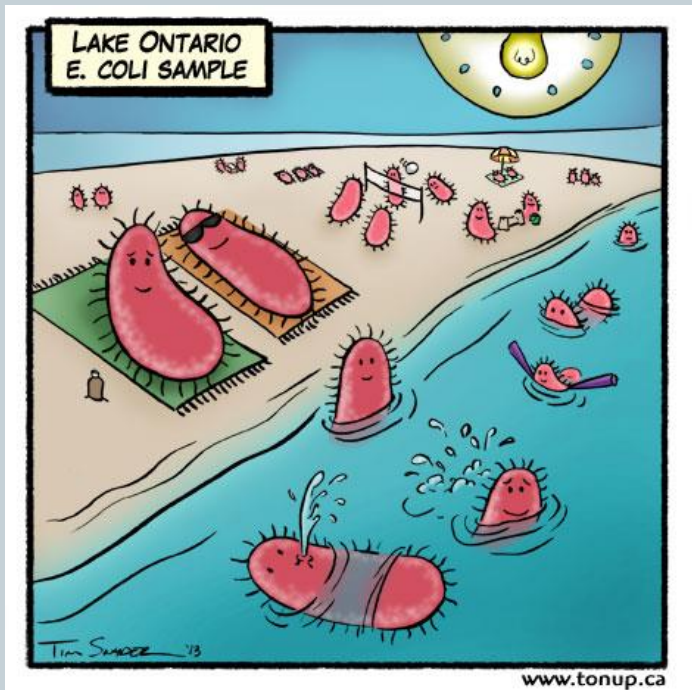
Fresh waters:

- Based on Escherichia coli densities, not fecal coliforms
- Standard <320 CFU /100 ml
- USEPA compliant

Marine waters:

- Enterococcus densities

No
change



Subchapter 7. SAMPLING AND WATER QUALITY

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- Storm conditions – must post a sign



THE STORM HAS CAUSED RIP
CURRENTS TO DEVELOP

DO NOT GO IN THE WATER
WHILE THIS DANGEROUS
CONDITION EXISTS











New Jersey Public Recreational Bathing Rule Changes 2018

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SUBCHAPTER 8.

ENFORCEMENT PROCEDURES

Subchapter 8. ENFORCEMENT PROCEDURES

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Local Health Authority inspections



- Review Checklist submitted by TPO
- Decide if need to be inspected before opening



- Approval may be given based on Checklist alone



- Bathing beaches must be inspected prior to opening
- Seasonal pools – 1 operational inspection

Subchapter 8. ENFORCEMENT PROCEDURES

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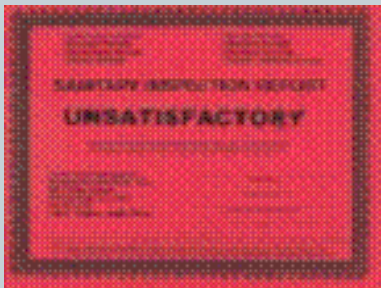
Satisfactory

- substantial compliance



Conditionally Satisfactory

- one or more violations
- unannounced reinspection
- may do a full inspection



Unsatisfactory

- gross unsanitary or unsafe conditions
- imminent health and safety hazard

Subchapter 8. ENFORCEMENT PROCEDURES

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- **Grounds for CLOSURE**

ADD ON

- Underwater hazards that have not been identified



Subchapter 8. ENFORCEMENT PROCEDURES



- **Grounds for CLOSURE**
 - Failure to meet water quality standards



<https://www.youtube.com/watch?v=tW3y37YsOkI>

Subchapter 8. ENFORCEMENT PROCEDURES

- **Grounds for CLOSURE**
 - Lack of required supervisory personnel/lifeguards
 - Equipment, structures, areas poorly maintained





NOTICE

UNLAWFUL TO USE THIS SWIMMING AREA/POOL
By order of the Health Officer

The public swimming area/pool at 951 HOTEL DR "SIERRA LODGE"
(Address)

_____, County of Merced, has been found on the date
to be in violation of the California Health and Safety Code, and is hereby declared to be a Public
Nuisance, Dangerous to Health. It is unlawful to use or permit the use of this swimming area/
pool until written permission to do so has been received from County of Merced, Department
of Health, Division of Environmental Health. Direct any questions to (209) 384-0777.

Date 8-4-05

COUNTY OF MERCED
HEALTH OFFICER

BY H. G.
Deputy Merced Health Officer

Subchapter 8. ENFORCEMENT PROCEDURES

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Closure of bathing beaches

- **1st microbiological exceedance**

- Lab and beach operator notify LHA within 1 hour

- ➡ In CCMP areas – LHA notify NJDOH and NJDEP within 30mins

- ➡ Non-CCMP areas – notify NJDOH within 24 hours

- Operator posts an ADVISORY sign

- Post notice of exceedance online and link to CCMP website

- Resample within 24 hours

- Operator and LHA do a sanitary survey to ID pollution sources



ADVISORY

A water sample collected from this beach within the past 24 hours indicates bacteria levels over the recreational bathing standard.

Beaches **remain open** and additional samples have been collected. Resample results will be available tomorrow.

You may view all test results online at www.njbeaches.org or by calling the health department at _____

Bacteria levels change with the weather, tides, and currents. They are usually highest near storm water pipes, especially during and after rainfall.

You can reduce your risk of illness avoiding contact with water in or near storm water pipes.

DATE, LHA PHONE NUMBER

Subchapter 8. ENFORCEMENT PROCEDURES

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Closure of bathing beaches

- **2nd exceedance (resample) - CLOSURE**

- In CCMP area: LHA notify NJDOH & NJDEP within 30 minutes
- Non-CCMP area: notify NJDOH within 24 hours
- Within 1 hour operator shall
 - ✦ Post CLOSURE sign at all beach entrances
 - ✦ Post a beach closure notice online and link to CCMP website

BEACH SHALL REMAIN CLOSED UNTIL
WATER SAMPLE AND SANITARY SURVEY SHOW
WATER QUALITY MEETS THE STANDARD

ADVISORY



A water sample collected from this beach within the past 24 hours indicates bacteria levels exceeding the recreational bathing water quality standard.

Beaches are CLOSED for swimming and bathing activities and additional samples have been collected. Resample results will be available tomorrow.

If the resample is below recreational bathing water quality standard, the advisory will be removed. If the resample is above the water quality bacteria standard the beach will remain CLOSED.

You may view all test results online at www.njbeaches.org or by calling the health department at _____

Bacteria levels change with the weather, tides, and currents. They are usually highest near storm water pipes, especially during and after rainfall.

You can reduce your risk of illness avoiding contact with water in or near storm water pipes.

DATE, LHA PHONE NUMBER

Subchapter 8. ENFORCEMENT PROCEDURES

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Closure of bathing beaches

- **Closures due to heavy rainfall**

- If exceedance because of heavy rainfall – shall be closed until specified by LHA
- If closed more than 50% of the time over the course of a year after rainfall

➡ Operator posts a permanent sign:

WARNING!

RAINFALL CAUSES THE WATER QUALITY AT THE BEACH TO EXCEED MICROBIOLOGICAL WATER QUALITY STANDARDS. WATER CONTACT MAY CAUSE ILLNESS. NO SWIMMING OR BATHING IS ALLOWED **FOR ____ HOURS AFTER THE RAIN HAS STOPPED** TO ENABLE THE RAINFALL-CAUSED WATER POLLUTION TO DISSIPATE.

Subchapter 8. ENFORCEMENT PROCEDURES

66

Changed

• **Recordkeeping**

- Keep records for ~~1~~ 3 years minimum
- Required records:
 - ✦ ...
 - ✦ Notifications of unsatisfactory water samples to LHA
 - ✦ Notifications of closings and reopenings
 - ✦ Non-microbiological water contamination events
 - ✦ Floatable debris wash-up events;
 - ✦ Appendix E Checklist for PRB facilities
 - ✦ Appendices C & D Chemical water quality standards

ADD
ONs

Subchapter 8. ENFORCEMENT PROCEDURES

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NEW

• **Recordkeeping - Geomean**

- CCMP areas –calculated by NJDEP
- Non-CCMP areas – calculated by LHA
- Central tendency of a set of numbers
- Used to normalize the range of bacteria results

Geometric Mean = n-th root of $(X_1)(X_2)...(X_n)$

where X_1, X_2, \dots = each data point

n = total # of data points



- One extreme result does not adversely affect overall seasonal average

- Report to NJDOH at the end of the season

Subchapter 8. ENFORCEMENT PROCEDURES

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Example

	Column A	Column B	Column C
1	<u>DATE</u>	<u>ENTERO RESULT</u>	<u>GEOMEAN</u>
2	June 25 2012	86	
3	July 2 2012	35	
4	July 9 2012	10	
5	July 16 2012	2256	
6	July 23 2012	56	
7	July 30 2012	10	
8	Aug 6 2012	20	
9	Aug 13 2012	20	
10	Aug 20 2012	10	
			37.7

- Geomean normalizes the one extreme result on July 16
- Excel formula: =geomean(b2:b10)
 - B2 is Column B Row 2
 - B10 is Column B row 10

Subchapter 8. ENFORCEMENT PROCEDURES

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Bathing beach sample results shall not exceed:

Indicator	Maximum Levels	
	GM (cfu/100 mL)	WQS (cfu/100 mL)
Enterococci – marine	30	104
E. coli – fresh	100	320

Problem if exceeds this value



Exceed 30-day
rolling Geometric
mean

Sanitary survey required and
submitted.
All fields on form are mandatory



NOTE:
GM- Geometric mean

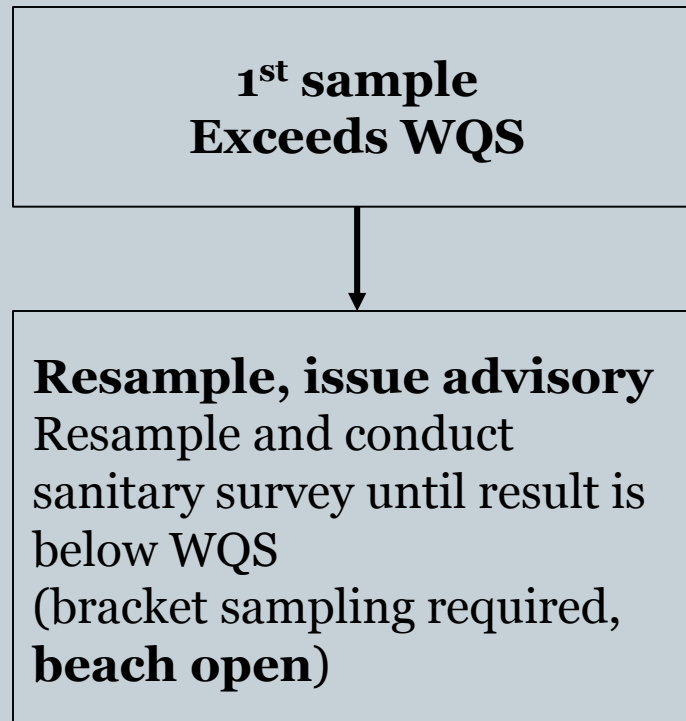
Cfu- colony forming units
WQS- Water Quality Standard

Subchapter 8. ENFORCEMENT PROCEDURES



- **WQS exceedance**

1st sample - what to do



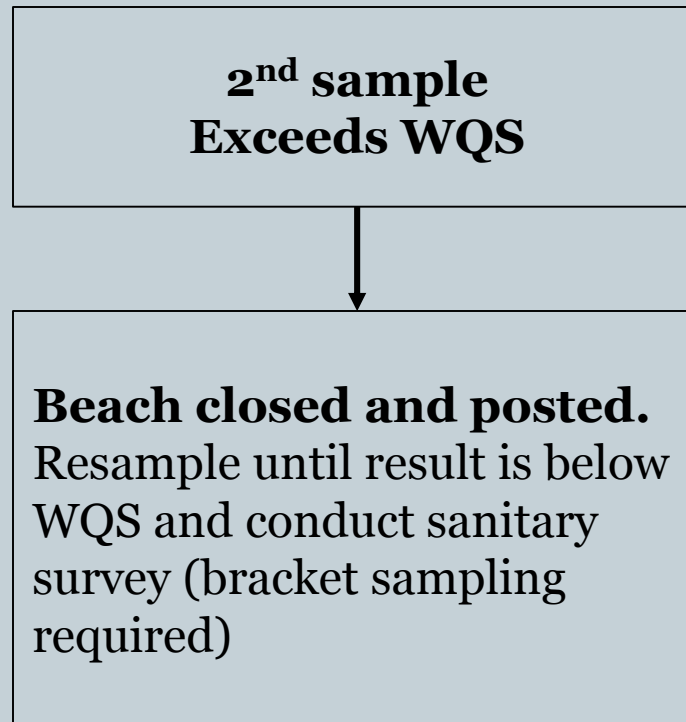
* Refer to
NJAC 8:26-8.8 (a)1-6
for detailed
instructions on 1st
sample exceedance

Subchapter 8. ENFORCEMENT PROCEDURES



- **WQS exceedance**

2nd sample - what to do



* Refer to
NJAC 8:26-8.8 (a) 7
for detailed
instructions on 2nd
sample exceedance
and beach closure

Subchapter 8. ENFORCEMENT PROCEDURES

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Reporting of deaths and serious injuries



Operator reports to LHA



LHA notifies NJDOH

LHA investigates and completes
CB-2 immediately

LHA submits CB-2 to NJDOH
within five days of the incident

Use updated CB-2 form

<http://www.nj.gov/health/forms/cb-2.pdf>



Did the New Jersey Public Recreational Bathing Rule actually change?

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APPENDICES

APPENDIX A. Recognized Certifications

- Cardiopulmonary Resuscitation (CPR) Certification
- American Heart Association
- American Red Cross
- American Safety and Health Institute
- Emergency Care and Safety Institute
- EMS Safety Services, Inc.
- National Safety Council
- First Aid Certification
- American Heart Association
- American Red Cross
- American Safety and Health Institute
- Emergency Care and Safety Institute
- EMS Safety Services, Inc.
- National Safety Council
- Lifeguarding Certification for Swimming Pools and Lake Bathing
- American Red Cross
- Boy Scouts of America (BSA)
- International Lifeguard Training program
- International Life Saving Federation (ILSA)
- Lifeguard-Pro
- National Aquatics Safety Company (NASCO)
- Starfish Aquatics Institute
- Young Men's Christian Association (YMCA)
- Lifeguarding Certification for Ocean and Tidal Waters
- North Shore Lifesaving Association (NSLA)
- Ocean Lifesaving Association (OLA)
- South Jersey Lifeguard Chiefs Association (SJLCA)
- Triton Water Rescue (TWR) (triathlon specialization)
- United States Lifesaving Association (USLA)
- Trained Pool Operators (TPO) Certification
- American Swimming Pool and Spa Association (ASPSA)
- Aquatics Training Institute (ATI)
- Association of Pool and Spa Professionals (APSP)
- AquaSafe Pool Management, Inc. (ASPM)
- National Pool and Spa Institute (NSPI)
- National Recreation and Park Association (NRPA)
- National Swimming Pool Foundation (NSPF)
- North Shore Lifesaving Association (NSLA)
- Starfish Aquatics Institute
- Young Men's Christian Association (YMCA)

Appendix B. FIRST AID SUPPLIES

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Description of Required Items	Quantities Required		
	<2,000 Ft ² of Bathing and Swimming Water Area	2,000 to 5,000 Ft ² of Bathing and Swimming Water Area	>5,000 Ft ² of Bathing and Swimming Water Area
Adhesive compress strips (band aid type)	25	50	100
Sterile gauze dressings (sponge 2"x 2")	10	15	25
Sterile gauze dressings (sponge 2"x 3")	10	15	25
Sterile gauze dressings (sponge 4"x 4")	10	15	25
Sterile gauze roller bandage (1" wide)	4	8	15
Sterile gauze roller bandage (3" wide)	4	8	15
Sterile eye dressing pads (box)	1	1	1
Triangle bandages	2	4	6
Waterproof tape (1"x 5 yards)	1	1	1
Bandage scissors	1	1	1
Tweezers	1	1	1
Blanket	1	1	1
Instant cold pack	5	5	5
Disposable protective face shield	1	1	1
Disposable protective gown	2	4	6
Disposable Gloves (box)	1	1	1
Pocket resuscitation mask	2	4	6
Liquid hand soap or hand sanitizer	1	1	1
First Aid Treatment Policies and Procedures	1	1	1

Appendices C & D

CHEMICAL WATER QUALITY STANDARDS

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Appendix C.
Swimming pools
Wading pools
Aquatic
recreation
facilities

	Minimum	Ideal	Maximum	
			Indoor pools	Outdoor Pools
Free chlorine residual (parts per million (ppm))	1.0	2.0-4.0	10.0	10.0
Combined chlorine (ppm)	None	None	0.2	0.2
Bromine (ppm)	2.0	4.0-6.0	10.0	10.0
pH	7.2	7.4-7.6	7.8	7.8

Appendix D.
Hot tubs
and SPAs

	Minimum	Ideal	Maximum
Free chlorine residual (parts per million (ppm))	2.0	3.0-5.0	10.0
Combined chlorine (ppm)	None	None	0.2
Bromine (ppm)	2.0	4.0-6.0	10.0
pH	7.2	7.4-7.6	7.8

Appendix E. CHECKLIST FOR PUBLIC RECREATIONAL BATHING FACILITIES



APPENDIX E. Checklist for Public Recreational Bathing Facilities

New Jersey Department of Health
Public Health and Food Protection Program

CHECKLIST FOR PUBLIC RECREATIONAL BATHING FACILITIES

Municipality	Local Health Authority	Date
Name of Public Recreational Bathing Facility		
Dates of Operation	Type of PRB Facility	
PRB Facility Location	Phone Number	Special Exempt <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Both
Owners Name and Address	Phone Number	
Certified Laboratory	Phone Number	Date of Last Sample
Trained Pool Operator	Email Address	Phone Number
Codes: X-Compliant P-Pending N/A-Not Applicable		
PAPERWORK		
TPO Certification No. and Exp. Date	Log Book	
Lifeguard Certifications Current	Bonding and Grounding (5-year cert.)	
Pro CPR Certifications Current	Bonding and Grounding (Town)	
Aquatics Facility Plan	CB-20 completed and submitted	
Water Sample(s) Results	MSDS sheets for all chemicals	
Sanitary Surveys (N.J.A.C. 8:26-7.15)	Physical Hazards Inspection	
GENERAL LAYOUT		
Emergency Phone Numbers	No Lifeguard on Duty Sign	
Pool/Natural Waters Rules Sign	Adult Supervision Sign	
No Diving Signs	Special Exempt Signs	
Caution Chemical Sign	Spa Clock	
No Smoking Sign (Chem. Room)	Spa Rules	
Depth Markings	Diving Rules	
Entrance(s) Secure	Cliff Jumps < 15'	
Floats and Fixed Platforms Permitted with LHA Approval	Equipment for continuous disinfect all types pool water and meet N.J.A.C. 8:26-3.22	
Diving stands, boards, ladders, stairs, all equipment maintained	Pool chemicals stored, handled and used per manufacturer's instructions	
Water slides conform to CPSC and approved by LHA and/or NJDCA	Anti-entrapment drain covers installed, all documentation on site	
Rope drops, cliff jumping, and aquatic play equipment meet N.J.A.C. 5:14A-12	Pool Floor (Clean and Visible)	
Surface area (Pool sq')	Turnover Rate(s) (Pool)	
Volume (Pool)	Pump Maximum Flow Rate(Pool)	